

## A B S T R A C T

15 A METHOD AND A MACHINE FOR EXTRACTING, BY EVAPORATION,  
SOLID RESIDUE CONTAINED IN FLUID MATTER

20 In the invention, the matter to be treated is applied  
in the form of a thin layer on the smooth and hot face of a  
heat exchange wall which moves cyclically around a closed  
path, the layer of material is crushed against said face so  
as to be leveled and so as to encourage it to spread out,  
and solid and dry residue is recovered at the end of a  
cycle; the invention is remarkable by the fact that  
25 immediately before being applied, the matter is caused to  
expand greatly in volume so as to give it the consistency  
of a foam, such that it is the foam which is applied in the  
form of a thin layer on the hot face. The invention  
applies to dehydrating various kinds of matter, and in  
particular farm-yard manure.